



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/752,263	12/29/2000	David S. Bormann	42390.P9734

CONFIRMATION NO. 1227
FORMALITIES LETTER

John P. Ward
 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
 Seventh Floor
 12400 Wilshire Boulevard
 Los Angeles, CA 90025-1026



OC000000005768767



Date Mailed: 02/15/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

03/14/2001 MYUSUF1 00000093 09752263

01 FC:105

130.00 0P



Attorney's Docket No.: 42390P9734

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

David S. Bormann, et al.

Application No.: 09/752,263

Filed: December 28, 2000

For: METHOD AND APPARATUS
FACILITATING DIRECT ACCESS TO
A SERIAL ATA DEVICE BY AN
AUTONOMOUS SUBSYSTEM

)
Examiner: Not yet assigned
)
Art Group: 2152
)
)
)
)
)
)
)
)

Box Missing Parts
Commissioner for Patents
Washington, D.C. 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION
(FILING DATE GRANTED)

Sir:

In response to the Notice to File Missing parts of Application (Filing Date Granted) mailed February 15, 2001, please find enclosed:

(1) a duly executed Declaration and Power of Attorney with respect to the above-referenced patent application;

FIRST CLASS CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Box Missing Parts, Commissioner for Patents, Washington, D.C. 20231

on March 7, 2001

Date of Deposit

Dianne Neathery

Name of Person Mailing Correspondence

Dianne Neathery
Signature

3-7-01

Date

(2) a check in the amount of \$130.00 in payment of the surcharge of 37 C.F.R. § 1.16(e);

(3) a copy of the Notice to File Missing Parts of Application;

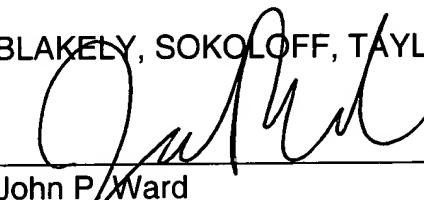
If any additional fee is required, please charge Deposit Account No. 02-2666.

A duplicate of this Response is enclosed for deposit account charging purposes.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: March 7, 2001


John P. Ward
Reg. No. 40,216

12400 Wilshire Blvd.
Seventh Floor
Los Angeles, CA 90025-1026
(408) 720-8300

~~Sector \$~~



Attorney's Docket No.: 42390P9734

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

David S. Bormann, et al.

Application No.: 09/752,263

Filed: December 28, 2000

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Washington, D.C. 20231

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on March 7, 2001 _____ Date of Deposit

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Dianne Neathery
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Date

(2) a check in the amount of \$130.00 in payment of the surcharge of 37
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Dated: March 7, 2001


John P. Ward
Reg. No. 40,216

12400 Wilshire Blvd.
Seventh Floor
Los Angeles, CA 90025-1026
(408) 720-8300

Atty. Docket No. 42390P9734



Receipt

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
David Bormann, et al.)
Application No.: 09/752,263)
Filed: December 28, 2000)
For: METHOD AND APPARATUS)
FACILITATING DIRECT ACCESS TO)
A SERIAL ATA DEVICE BY AN)
AUTONOMOUS SUBSYSTEM)

RECEIVED
JUN 19 2001
Technology Center 2100

Commissioner for Patents
Washington, D.C. 20231

REQUEST FOR CORRECTION(S) OF FILING RECEIPT

Dear Sir:

In the Filing Receipt (mailed 2/15/01) for the above-referenced patent application, one inventor's name was recorded incorrectly. The name indicated was as follows:

Edward J. Pole II

The correct inventor's name is as follows:

Edwin J. Pole II

In the same Filing Receipt the filing date is incorrect and reflects:

12/29/00

The correct date is:

12/28/00

FIRST CLASS CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231 on: March 7, 2001

Dianne Neathery

Name of Person Mailing Correspondence

Dianne Neathery
Signature of Person Mailing Correspondence

3-7-01

Signature Date



In the title in the Filing Receipt incorrectly reads:

**"Method and apparatus facilitating direct access to a serial
a ATA device an autonomous subsystem."**

The correct title is:

**"Method and Apparatus Facilitating Direct Access to a Serial
ATA Device by an Autonomous Subsystem."**

Please delete the "a" before "ATA" and add the word "by" after "Device".

Please have the Filing Receipt changed to reflect the **correct name, correct title and the correct date of filing.**

Enclosed are: a photocopy of the postcard indicating the date mailed, the Express Mail label with the official date stamp by the Post Office; a copy of the Title page of the application, showing the correct title and also the signed certificate of mailing; and a copy of the Filing Receipt.

Applicant believes no fee is due. However, if there is a fee due, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: March 7, 2001

John P. Ward
Reg. No. 40,216

12400 Wilshire Boulevard
Seventh Floor
Los Angeles, California 90025
(408) 720-8300

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JUN 19 2001

Technology Center 2100

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JAN 22 2001

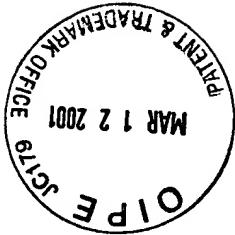
B.S.T.C. DATABASE DEPT.

[Signature]

RECEIVED

JAN 17 2001

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN
LOS ANGELES



Serial/Patent No.: * *

Filing/Issue Date: Herewith

Client: Intel Corporation

Title: Method and Apparatus Facilitating Direct Access To A Serial ATA Device By An Autonomous Subsystem

BSTZ File No.: 42390.P9734

Atty/Secty Initials: EHT/JPW/td

Date Mailed: 12-28-2000

Docket Due Date: * *

RECEIVED

JUN 19 2001

Technology Center 2100

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

Amendment/Response (____ pgs.) Express Mail No.: EL617210217US Check No 39943
 Appeal Brief (____ pgs.) (in triplicate) _____ Month(s) Extension of Time Amt: \$ 790.00
 Application - Utility (17 pgs., with cover and abstract) Information Disclosure Statement & PTO-149 (____ pgs.) Check No. _____
 Application - Rule 1.53(b) Continuation (____ pgs.) Issue Fee Transmittal
 Application - Rule 1.53(b) Divisional (____ pgs.) Notice of Appeal
 Application - Rule 1.53(b) CIP (____ pgs.) Petition for Extension of Time
 Application - Rule 1.53(d) CPA Transmittal (____ pgs.) Petition for _____
 Application - Design (____ pgs.) Postcard
 Application - PCT (____ pgs.) Power of Attorney (____ pgs.)
 Application - Provisional (____ pgs.) Preliminary Amendment (____ pgs.)
 Assignment and Cover Sheet Reply Brief (____ pgs.)
 Certificate of Mailing (Express Mail) Response to Notice of Missing Parts
 Declaration & POA (5 pgs.) (Unexecuted) Small Entity Declaration for Indep. Inventor/Small Business
 Executive Datas & Obj & Copy of Inventor Signed Letter (____ pgs.) Transmittal Letter, in duplicate (3 pages)
 Document 752,263 of sheets includes 7 figures Fee Transmittal, in duplicate
 Other _____

U.S. PRO
617210217US
09/752,263
13/35/01
JUL 1 2001
MAILED

3/29/2001

Client Name Intel Corporation

initial

WA

42390.P9734

p. Initial

MM

JPW

al

leg

752,263

19

Description

deadline to file prior art disclosure and check related cases
in filed US application).

Natalie Adair

TA 19/001
UB-LA

Natalie Adair

Due date 6/29/2002

Client Name Intel Corporation

Docket Initial

WA

42390.P9734

Dock. Sup. Initial

MM

EHT JPW

Atty/Initial

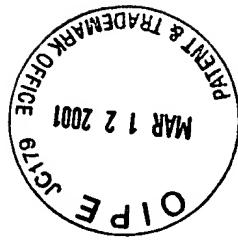
Pat/Ser/Reg 752,263

23

Description

Watch for first office action

UNITED STATES PATENT APPLICATION



FOR

METHOD AND APPARATUS FACILITATING DIRECT ACCESS TO A SERIAL
ATA DEVICE BY AN AUTONOMOUS SUBSYSTEM

INVENTORS:

David Bormann
Chao-Hsin Chi
Frank P. Hart
Edward J. Pole II
Dong Tieu

Prepared by:

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 WILSHIRE BOULEVARD
SEVENTH FLOOR
LOS ANGELES, CALIFORNIA 90025
(408) 720-8300

Attorney's Docket No. 42390.P9734

EXPRESS MAIL CERTIFICATE OF MAILING

"Express Mail" mailing label number EL 617 210 217 US

Date of Deposit December 28, 2000

I hereby certify that I am causing this paper or fee to be
deposited with the United States Postal Service "Express Mail
Post Office to Addressee" service under 37 CFR 1.10 on the
date indicated above and is addressed to the Commissioner of
Patents and Trademarks, Washington, D.C. 20231

Tina Domingo
(Typed or printed name of person mailing paper or fee)

12-28-2000
(Signature of person mailing paper or fee) Date



UNITED STATES PATENT AND TRADEMARK OFFICE



COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/752,263	12/29/2000	2152	790	42390.P9734	7	15	4

ZH

CONFIRMATION NO. 1227

FILING RECEIPT

John P. Ward
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Seventh Floor
12400 Wilshire Boulevard
Los Angeles, CA 90025-1026

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FEB 20 2001



BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN
LOS ANGELES

Date Mailed: 02/15/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

David S. Bormann, Sunnyvale, CA;
Chao-Hsin Chi, San Jose, CA;
Frank P. Hart, Apex, NC;
Edward J. Pole II, Residence Not Provided;
Dong Tieu, Residence Not Provided;

RECEIVED

FEB 20 2001

Continuing Data as Claimed by Applicant

S.G. - 2. DATABASE DEPT.

JZ

Foreign Applications

If Required, Foreign Filing License Granted 02/15/2001

ENTERED
2/22/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

ENTERED

FEB 20 2001

Title

STATUS DB-LA

Method and apparatus facilitating direct access to a serial ATA device an autonomous subsystem

...device BY an

Preliminary Class

709

Data entry by : STEPHANOS, FEKERTE

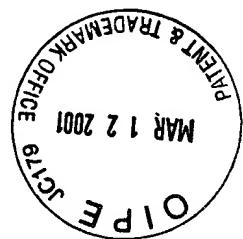
Team : OIPE

Date: 02/15/2001

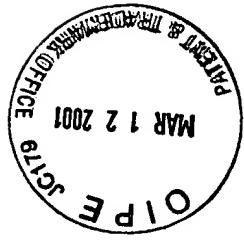
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JUN 19 2001

Technology Center 2100



**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**



GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

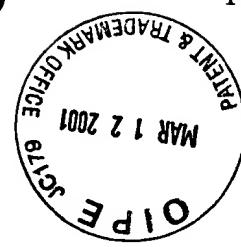
No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15 (b).

PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231





UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
www.uspto.gov

FILE COPY

CONFIRMATION NO. 1227

Bib Data Sheet

SERIAL NUMBER 09/752,263	FILING DATE 12/28/2000 RULE	CLASS 709	GROUP ART UNIT 2152	ATTORNEY DOCKET NO. 42390.P9734
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APPLICANTS

David S. Bormann, Sunnyvale, CA;
 Chao-Hsin Chi, San Jose, CA;
 Frank P. Hart, Apex, NC;
 Edwin J. Pole II, Hillsboro, OR;
 Dong Tieu, Union City, CA;

None DS

** CONTINUING DATA *****

alone MS

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE
GRANTED ** 02/15/2001

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY CA	SHEETS DRAWING 7	TOTAL CLAIMS 15	INDEPENDENT CLAIMS 4
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after allowance				
Verified and Acknowledged	<i>J. L. Mankin</i> <i>MS</i> Examiner's Signature Initials				

ADDRESS

John P. Ward
 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
 7th Floor
 12400 Wilshire Boulevard
 Los Angeles, CA 90025

TITLE

Method and apparatus facilitating direct access to a serial ATA device by an autonomous subsystem

FILING FEE RECEIVED 920	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
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